

Composite component, in particular valve, and method for the production thereof

The invention relates to a composite component, in particular a valve (10), and to a method for producing the composite component. The composite component  
5 comprises an inner component (14) configured as a cage, and an outer component (12) in the form of a valve body, which encloses the inner component (14) radially outwards, the inner component (14) being made at least radially outwards of a material with a first coefficient of thermal expansion and the outer component (12) being made at least radially inwards of a material with a second coefficient of  
10 thermal expansion, which is smaller than the first coefficient of thermal expansion, the outer component (12) having at least one internal-diameter enlargement (22) radially inwards, facing the inner component (14), and the inner component (14) being fastened to the outer component (12), on the one hand by means of a press fit (52) and, on the other hand, by means of a positive engagement (54) which is  
15 formed by a flow of the inner component (14) into the internal-diameter enlargement (22) of the outer component (12).

(Fig. 3)